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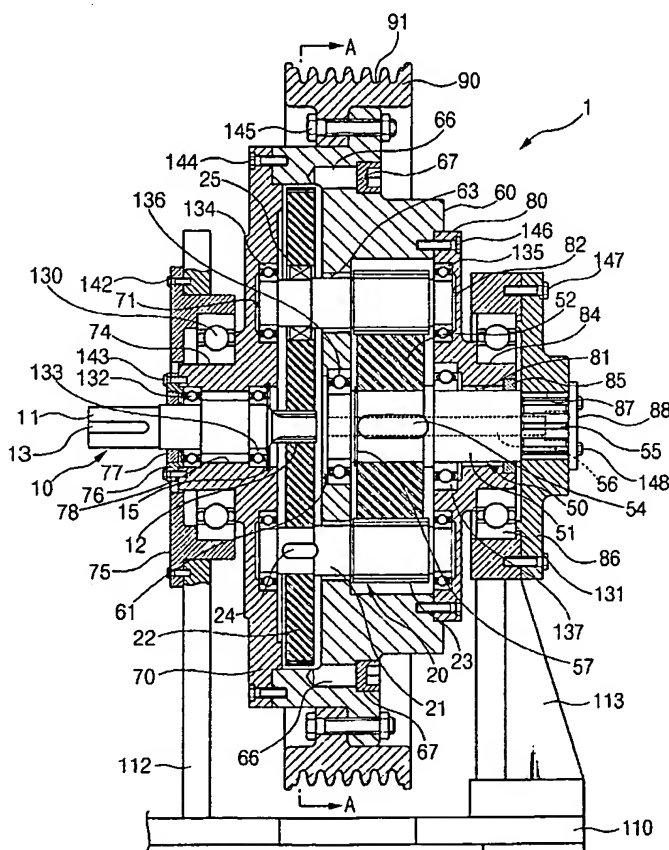
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(54) Title: ELEVATOR TRACTION MACHINE



(57) Abstract: The present invention relates to an elevator traction machine, and more particularly, to an elevator traction machine, wherein a plurality of planetary gears are coupled to be circumscribed and engaged with a sun gear formed at one end of a driven shaft in order to reduce high speed rotation transmitted from a driving motor and to wind wires on a sheave, and pinions formed at the other sides of the planetary gears are circumscribed and engaged with a plurality of other planetary gears or a fixed sun gear so that planetary gears just before the fixed sun gear can be rotated together with a flange, thereby obtaining reduction effects for a gear ratio among the sun gears, pinions and planetary gears, and noise/vibration-reducing effects and large rotational force-transmitting effects due to formation of the gears out of helical gears.

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